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MINERAL ECONOMICS

STATE OF ILLINOIS

DEPARTMENT OF REGISTRATION AND EDUCATION

ILLINOIS 1963  
MINERAL PRODUCTION  
BY COUNTIES

W. L. BUSCH

ILLINOIS STATE GEOLOGICAL SURVEY

URBANA

John C. Frye, Chief

MINERAL ECONOMICS BRIEF 9

February 1965

ILLINOIS STATE GEOLOGICAL SURVEY



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## ILLINOIS 1963 MINERAL PRODUCTION BY COUNTIES

W. L. Busch

Ninety-nine of the 102 counties in the state of Illinois reported mineral production for 1963. The total value of minerals produced from these counties amounted to 615 million dollars.

Illinois minerals include coal, oil, stone, sand and gravel, fluorspar, lead, zinc, and such items as clay products, cement, and lime. Although the total mineral value for 1963 was slightly lower than that reported for 1962, some mineral commodities showed increases in value. Other minerals, as shown in the summary table on page 2, declined in value.

Some of the minerals produced in Illinois are found in many counties throughout the state, whereas other minerals are available in only one or two counties. A brief summary of mineral production in 1963 shows that 35 counties produced coal and 41 produced oil. Crushed and broken stone was produced in 60 counties, while 57 counties produced common sand and 59 produced common gravel. Fifty-five clay product plants located in 29 counties throughout Illinois reported production for 1963. Two counties produced fluorspar and one county produced tripoli in the extreme southern part of the state. In the northern portion of Illinois two counties produced cement and two produced silica sand. Cement also was produced from one county in southern Illinois.

The Illinois county map on the last page of this report shows the nine regions into which the counties of the state have been divided so that regional production values could be tabulated. The tables of this report, listing the counties within the region, break down the 1963 state production value figures to show how much each county contributed to the state's total mineral production. In some cases it has been necessary to combine the mineral production from neighboring counties in order not to disclose confidential production information.

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SUMMARY OF ILLINOIS MINERAL PRODUCTION, 1962-1963

Material	Unit	1962		1963	
		Quantity	Value at plants	Quantity	Value at plants
Coal (bituminous)	tons	48,353,913	\$186,646,104	51,642,431	\$196,241,238
Crude oil	bbls	78,800,000	236,400,000	74,796,000	221,396,160
Crushed stone	tons	38,528,222	52,313,576	35,887,632	47,754,695
Cement	bbls	9,585,862	31,525,449	9,752,676	32,016,873
Clay products	----	----	56,495,460	----	53,921,080
Common sand	tons	13,880,962	11,943,268	12,556,556	10,698,382
Common gravel	tons	16,123,325	15,040,907	14,558,143	14,099,915
Special sands	----	----	12,026,071	----	11,414,907
Fluorspar	tons	132,830	6,391,673	132,060	6,547,149
Zinc	tons	27,413	6,304,990	20,337	4,677,510
Lead	tons	3,610	664,240	2,901	626,616
Other materials	----	----	15,248,262	----	15,605,475
TOTAL			\$631,000,000		\$615,000,000

VALUE OF ILLINOIS REGIONAL MINERAL PRODUCTION, 1962-1963

Region	1962		1963	
	Value at plants		Value at plants	
Northwest	\$	25,385,598	\$	24,790,496
Northeast		109,636,239		99,880,180
West		45,068,843		46,840,320
Central		22,725,054		22,011,242
East		14,123,805		13,150,956
West Southwest		43,767,554		44,332,911
East Southeast		146,865,137		135,043,156
Southwest		85,958,950		90,616,067
Southeast		137,468,820		138,334,672
TOTAL		\$631,000,000	\$615,000,000	



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ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHWEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Bureau	\$ 2,042,173	Coal, gravel, sand, clay products
Carroll	241,134	Stone, gravel, sand
Jo Daviess	3,107,260	Zinc, stone, sand, lead, gravel
Lee	11,248,883	Cement, stone, gravel, sand
Mercer } Henry }	1,449,203	Clay products, coal, stone Coal, stone, gravel, natural bonded molding sand, sand
Ogle	1,801,368	Silica sand, stone, gravel, sand
Putnam	---	No mineral production reported for 1963
Rock Island	2,251,962	Stone, sand, gravel, clay products, natural bonded molding sand
Stephenson	288,684	Stone, sand, gravel
Whiteside	334,981	Stone, sand, gravel
Winnebago	2,024,848	Stone, sand, gravel
TOTAL	\$24,790,496	

ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHEAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Boone	\$ 143,197	Stone, gravel, sand
Cook	34,988,799	Stone, lime, clay products, sand, gravel
DeKalb	478,837	Stone, gravel, sand
Grundy } Kendall }	4,601,203	Clay products, coal, sand, gravel Stone, gravel, sand
Kane } DuPage }	6,885,136	Clay products, gravel, sand, stone Stone, sand, gravel
Lake	1,506,315	Clay products, gravel, sand
LaSalle	38,556,192	Cement, silica sand, clay products, gravel, stone, sand
McHenry	3,364,039	Gravel, sand, clay products, stone
Will	9,356,462	Clay products, stone, gravel, coal, sand
TOTAL	\$99,880,180	



ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Adams	\$ 1,916,178	Stone, lime, coal, crude oil, sand, gravel
Fulton	24,029,977	Coal, gravel, sand
Hancock	416,627	Stone, crude oil
Henderson	347,780	Stone
Knox } Warren }	11,555,069	Coal, clay products, stone, gravel Clay products, stone
McDonough	6,085,737	Clay products, stone, crude oil
Schuyler } Brown }	2,488,952	Coal, stone, gravel, sand Crude oil, stone, clay products, coal
TOTAL	\$46,840,320	

ILLINOIS MINERAL PRODUCTION BY COUNTY, CENTRAL REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
DeWitt } Macon }	\$ 1,546,277	Crude oil, gravel, gas Crude oil, gravel, sand
Logan	7,243,161	Clay products, stone, sand, gravel, coal
McLean	438,514	Gravel, sand
Menard } Mason }	874,308	Stone, clay products, coal Natural bonded molding sand, gravel
Peoria	6,160,685	Coal, gravel, stone, sand
Stark } Marshall }	2,925,199	Coal, gravel Clay products, gravel, sand
Tazewell	2,659,337	Clay products, gravel, sand
Woodford	163,761	Gravel, sand
TOTAL	\$22,011,242	

THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

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1918	45	November 5	10c		
1918	46	November 12	10c		
1918	47	November 19	10c		
1918	48	November 26	10c		
1918	49	December 3	10c		
1918	50	December 10	10c		
1918	51	December 17	10c		
1918	52	December 24	10c		

ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Champaign } Piatt }	\$ 343,301	Sand, gravel Sand, gravel
Ford } Iroquois }	140,676	Gravel, sand Gravel
Kankakee	3,123,711	Stone, clay products, sand
Livingston	2,681,649	Stone, clay products, gravel, sand
Vermilion	6,861,619	Coal, clay products, stone, gravel, sand
<b>TOTAL</b>	<b>\$13,150,956</b>	

ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST SOUTHWEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Bond	\$ 717,235	Crude oil, sand, gravel, stone
Calhoun	41,400	Stone, gravel
Cass	----	No mineral production reported for 1963
Christian } Sangamon }	25,738,403	Coal, crude oil, stone, gas Clay products, coal, sand, crude oil, gravel
Greene	398,151	Stone, coal, clay products
Jersey	221,903	Stone
Macoupin	1,113,471	Coal, crude oil
Madison	6,454,966	Coal, clay products, stone, crude oil, sand, gas
Montgomery	8,514,195	Coal, stone, crude oil
Morgan	----	No mineral production reported for 1963
Pike	633,384	Stone, gravel, sand
Scott	499,803	Clay products, stone
<b>TOTAL</b>	<b>\$44,332,911</b>	



ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST SOUTHEAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Clark } Cumberland }	\$ 3,467,140	Crude oil, stone, sand, gravel, gas Crude oil, gravel, sand, gas
Coles } Shelby }	3,127,185	Crude oil, stone, sand, gravel, gas Crude oil, stone, gravel, sand
Crawford } Richland }	20,892,175	Crude oil, clay products, gravel, gas, sand Crude oil, gas, gravel, sand
Douglas	2,488,880	Coal, crude oil
Edgar	136,480	Crude oil
Effingham	1,199,880	Crude oil, gas
Fayette	44,775,330	Crude oil, gas, clay products, stone, sand, gravel, natural bonded molding sand
Jasper	1,985,320	Crude oil, gas
Lawrence	21,574,429	Crude oil, gravel, gas, sand
Marion } Clay }	35,334,497	Crude oil, stone, gas, coal Crude oil, stone, gas, coal
Moultrie	11,840	Crude oil
TOTAL	\$135,043,156	

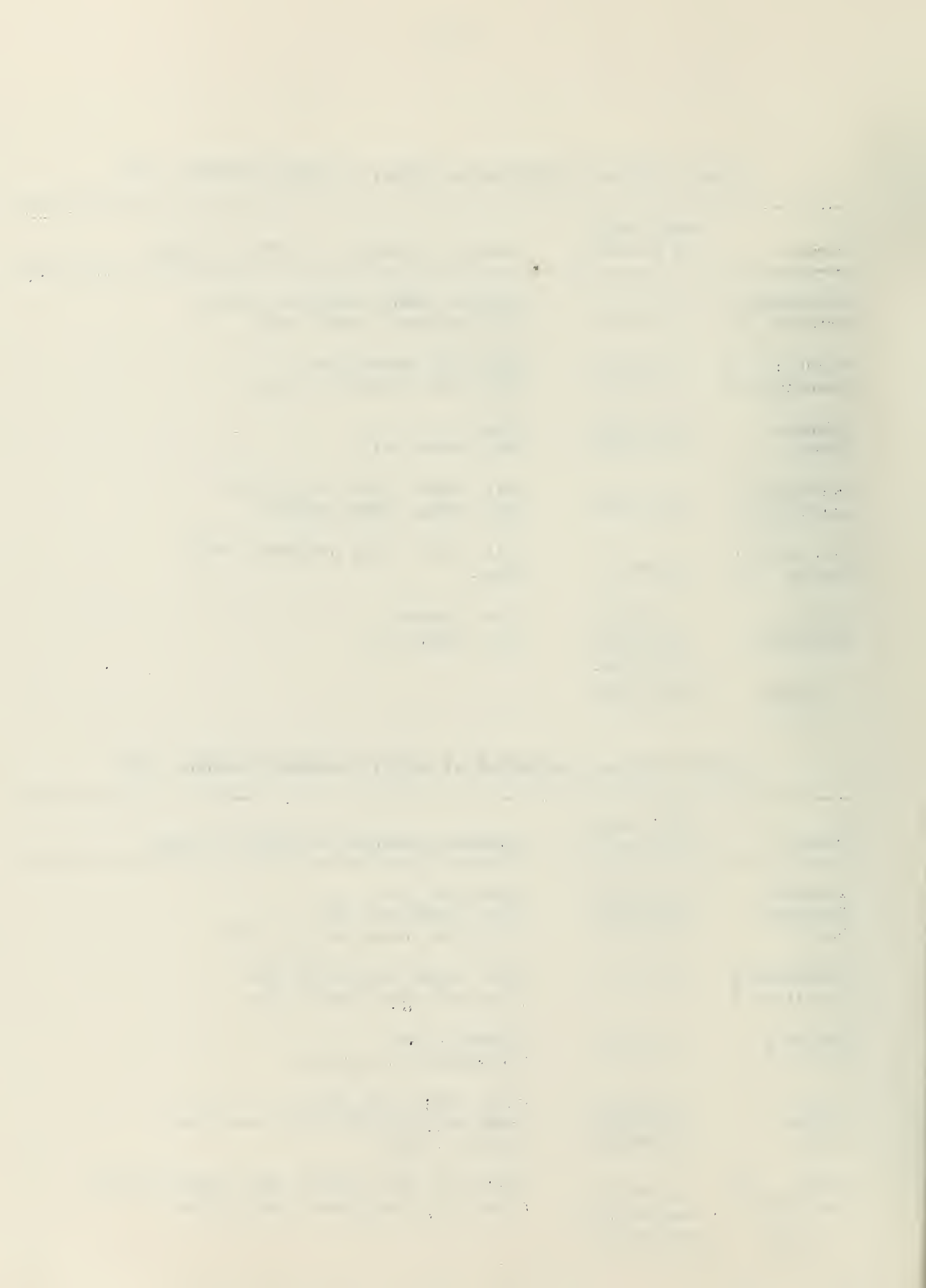


ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHWEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Alexander } Pulaski }	\$ 1,286,395	Tripoli, sand, sandstone, gravel Clay products, stone, sand
Clinton } Washington }	8,107,048	Crude oil, stone, gas Crude oil, stone, coal, gas
Johnson Perry	1,277,830 13,475,366	Stone Coal, crude oil
Randolph } Jackson }	14,132,804	Coal, stone, crude oil, sand Coal, stone, sand, gravel
St. Clair } Monroe }	26,347,338	Coal, stone, clay products, sand Stone
Union Williamson	1,101,955 24,887,331	Stone, gravel Coal, crude oil
TOTAL	\$90,616,067	

ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHEAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Edwards Franklin Hardin	\$ 3,458,520 24,925,978 9,165,454	Crude oil, gas Coal, crude oil, gas Fluorspar, zinc, stone, lead
Jefferson } Hamilton }	28,636,176	Coal, crude oil, stone, gas Crude oil, gas liquids, gas
Massac } Pope }	2,198,483	Cement, stone Fluorspar, zinc, lead
Saline Wabash Wayne	15,272,450 8,604,426 16,942,320	Coal, crude oil, gas Crude oil, gravel, sand, gas, coal Crude oil, gas
White } Gallatin }	29,130,865	Crude oil, gas liquids, gas, gravel, sand Crude oil, coal, sand, gravel, gas
TOTAL	\$138,334,672	



MAP OF  
ILLINOIS



Scale of Miles  
0 10 20 30 40 50





